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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 6,980,657)	Serial No. 09/532,025
)	
Inventor(s): Daniel E. HINTON, SR. <i>et al</i>)	Filed: March 21, 2000
)	
Issue Date: December 27, 2005)	Attorney Docket No. 000479.86844

For: COMMUNICATIONS SYSTEM USING CHAOTIC SYNCHRONIZED CIRCUITS

REQUEST FOR CERTIFICATE OF CORRECTION

U.S. Patent and Trademark Office
Customer Service Window
Randolph Building, Mail Stop: Certificate of Correction Branch
401 Dulany Street
Alexandria, VA 22314

Certificate
MAY 02 2006
of Correction

Sir:

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves one page.

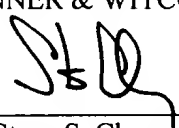
The mistakes identified in the appended Form occurred through no fault of the Applicants, as clearly disclosed by the records of the application, which matured into this patent. Enclosed for your convenience is the initialed Information Disclosure Statement enclosed with the Final Office Action dated January 13, 2005.

Issuance of the Certificate of Correction containing the corrections is respectfully requested. Since these changes are necessitated through no fault of the Applicants, no fee is believed to be associated with this request. Nonetheless, should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: April 28, 2006

By: 
Steve S. Chang
Registration No. 42,402

1001 G Street, N.W. (11th Fl.)
Washington, D.C. 20001
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MAY 3 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: 6,980,657
DATED: December 27, 2005
INVENTOR(S): Daniel E. HINTON, SR. *et al*

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, References Cited section (56), Other Publications:

Please insert the following references:

--PINKEY et al.: "Chaos shift keying communications system using self-synchronising Chua oscillators", Electronic Letters, vol. 31, no. 13, 6/22/95, pages 1021-1022.

KOH and USHIO: "Digital communication method based on M-synchronized chaotic systems" IEEE Transactions on Circuits and Systems, vol. 44, no. 5, May 1997, pages 383-390.

CARROLL and JOHNSON: "Synchronizing Autonomous Chaotic Circuits Using Bandpass Filtered Signals", IEEE, 1998, pages 558-561.--

Mailing Address of Sender:

Banner & Witcoff, Ltd.
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FORM PTO 1050 (Rev.2-93)

U.S. PAT. NO 6,980,657

No. of add'l copies
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□

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UNITED STATES PATENT AND TRADEMARK OFFICE
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/532,025	03/21/2000	Daniel E Hinton SR.	00479.86844	7484
22907	7590	01/13/2005		
BANNER & WITCOFF 1001 G STREET N W SUITE 1100 WASHINGTON, DC 20001				
EXAMINER DADA, BEEMNET W				
ART UNIT		PAPER NUMBER		
2135				
DATE MAILED: 01/13/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

2737 3 2006

Office Action Summary

Application No.

09/532,025

Applicant(s)

HINTON ET AL.

Examiner

Beemnet W Dada

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 June 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 and 15-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 13, 15, 19, 20 and 22 is/are allowed.
- 6) ☒ Claim(s) 1-12 and 21 is/are rejected.
- 7) ☐ Claim(s) 16-18 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

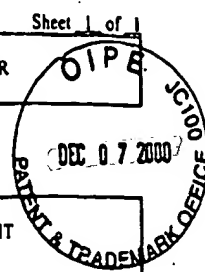
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) _____
Paper No(s)/Mail Date 2-4
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Sheet 1 of 1

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 00479.86844	SERIAL NUMBER 09/532,025
	APPLICANT Daniel E. Hinton, Sr., et al.	
	FILING DATE March 21, 2000	GROUP ART UNIT 2766



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
Aw	5,291,555	3/1/94	Cuomo et al.	380	6	12/14/92
Aw	6,064,701	5/16/00	Tresser et al.	375	285	12/5/97

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Aw	(PINKNEY et al.: "Chaos shift keying communications system using self-synchronising Chua oscillators", Electronic Letters, vol. 31, no. 13, 6/22/95, pages 1021-1022)
Aw	(YANG and CHUA: "Secure Communication via Chaotic Parameter Modulation", IEEE Transactions on Circuits and Systems, vol. 43, no. 9, September 1996, pages 817-819)
Aw	(KOH and USHIO: "Digital communication method based on M-synchronized chaotic systems" IEEE Transactions on Circuits and Systems, vol. 44, no. 5, May 1997, pages 383-390)
Aw	(CARROLL and JOHNSON: "Synchronizing Autonomous Chaotic Circuits Using Bandpass Filtered Signals", IEEE, 1998, pages 558-561)

EXAMINER <i>Aw</i>	DATE CONSIDERED 3/11/01
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

3/11/01 3/2000